

25X1A

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AGENDA

SCIENTIFIC ADVISORY BOARD

Meeting -- 24 January 1956

MORNING MEETING: 9:15 a.m. (DCI Conference Room)

During the morning, the Board will meet with the Chief, Technical Services Staff and the Assistant Director for Scientific Intelligence to discuss matters of interest to these two officers. A number of specific topics of interest to them are listed below. [redacted] and Scoville will be prepared to comment briefly on these topics. It is hoped that in the course of discussion the degree of the Board's interest in particular topics will become apparent and some plans may be made for further work in some of these areas.

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I Dr. Herbert Scoville, Jr. - Assistant Director for Scientific Intelligence

1. Electronic Countermeasures.
2. Biological Warfare.
3. Techniques for Improving Scientific and Technical Intelligence from US-USSR Exchange Programs.

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II [redacted] Chief, Technical Services Staff

1. Solid State Research Leading to Higher Powered Transistors for Use at Higher Frequencies.
2. Basic Studies to Improve Sensitivity and Widen Spectral Response of TV Pickup Tubes.
3. Solar and Nuclear Power Sources.
4. Automatic Intelligence Collection Systems - e.g., Elmer.
5. Radio Astronomy.
6. New and Unusual Electronic Surveillance Techniques and Countermeasures - e.g., Cavity Systems and Ferrites.

LUNCHEON: 1:00 p.m. (Director's Dining Room)

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AGENDA

SCIENTIFIC ADVISORY BOARD

Meeting - 24 January 1956

AFTERNOON MEETING: 2:00 p.m. (DCI Conference Room)

The afternoon meeting will be devoted entirely to the discussion of Project AQUATONE and of other matters growing out of this Project.

I Progress Report:

This will be a brief discussion intended to bring all members of the Board up to date on the development phase of the Project. It will cover the results of the recent test activities and some preliminary results will be available. It is intended that the discussion avoid details and be focused on appraisal of performance and any major outstanding development problems.

II Operational Concept:

The present operational concept will be outlined and a number of the major operational problems presented. It is hoped that the Board will comment on the general character of current planning and that an opportunity will be afforded to discuss certain departures from earlier operational concepts and in particular to consider the problems of security which will be encountered in the operational phase.

III Further New Development Within the Present Project:

Under this heading, it is proposed to explore quite briefly with the Board the desirability of one or two specific development programs, not yet initiated, that might be undertaken within the limitations of the present Project. By definition, these are programs that could be completed within no more than 15 months; they would involve new additional technical methods of intelligence gathering.

IV The Longer Run Future:

For better or for worse, the main outlines of the present Project have now crystallized and no major technological innovations not already familiar to the Board can be instituted within this framework. Under this heading on the Agenda, it is proposed that the Board should discuss both technological approaches and the organizational approach to a successor project which would carry the purposes of AQUATONE a stage further.

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